Pre-Amdt A 4.9.02 Witcher #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of WILLIAM G. MILLER

Atty. Docket US010067

Application No.: 10/022,172

Group Art: 2614

Filed: December 13, 2001

CIRCUIT FOR COMBINING AKB AND SELECTIVE BEAM CURRENT

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please examine newly-presented claims 6-12 as follows:

A1

6. (New) A video control circuit for carrying out an automatic kinescope bias control, and an average individual beam current sensing and limiting in respective cathode ray tubes (CRT_R, CRT_G, CRT_B), the video control circuit comprising:

a video processor (V1); and

a feedback circuit (F) for feeding back proportions of red (R), green (G) and blue (B) cathode currents driving the corresponding cathode ray tubes (CRT_R, CRT_G, CRT_B) to the video processor (V1) for automatic kinescope bias control by adjusting black levels of the respective cathode currents (R, G, B), the feedback circuit (F) comprising at least one average beam current sensing circuit (A) for sensing the proportion of one of the cathode currents (R, G, B), to feed back a beam limiting signal (VABL) to the video processor (V1) for introducing a gain reduction in video gain stages to limit the red (R), green (G) and blue (B) cathode currents in case the proportion of one of the cathode currents (R,G,B) exceeds a predetermined value.